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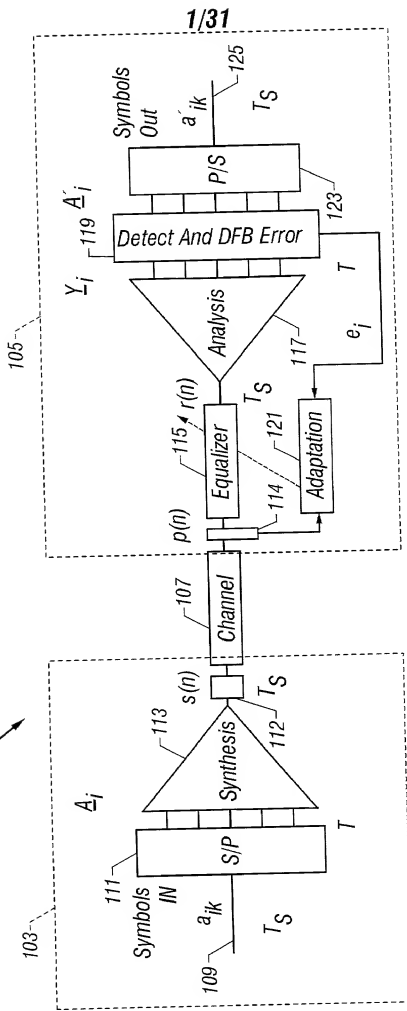


FIG. 1

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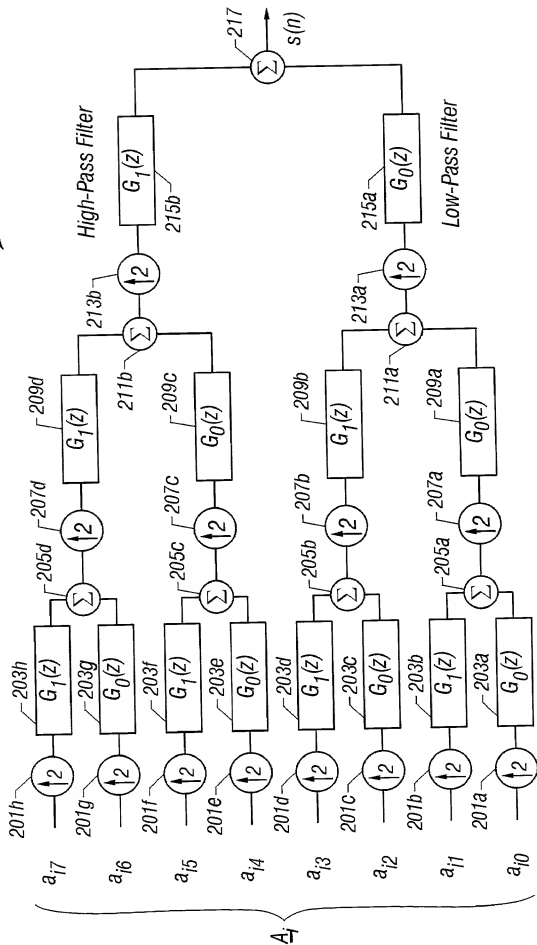


FIG. 2

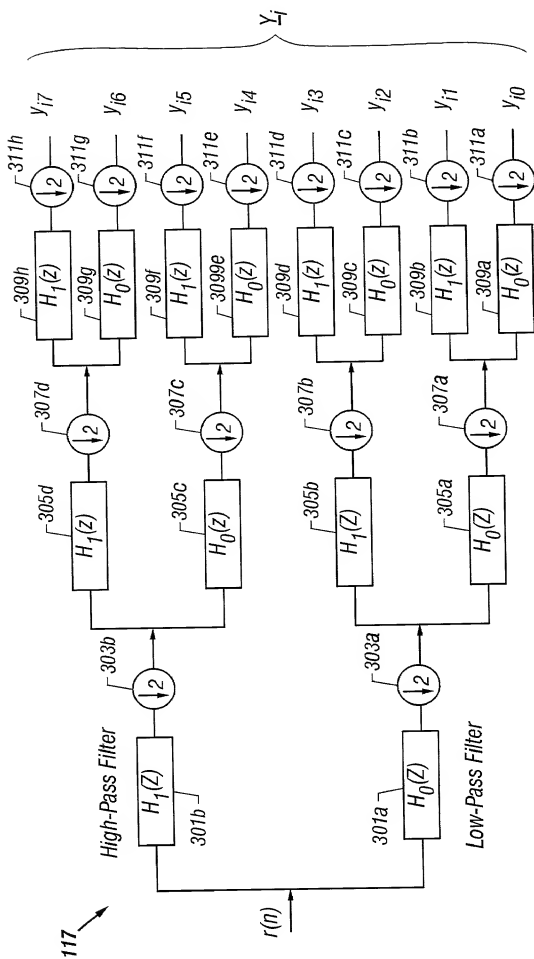


FIG. 3

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

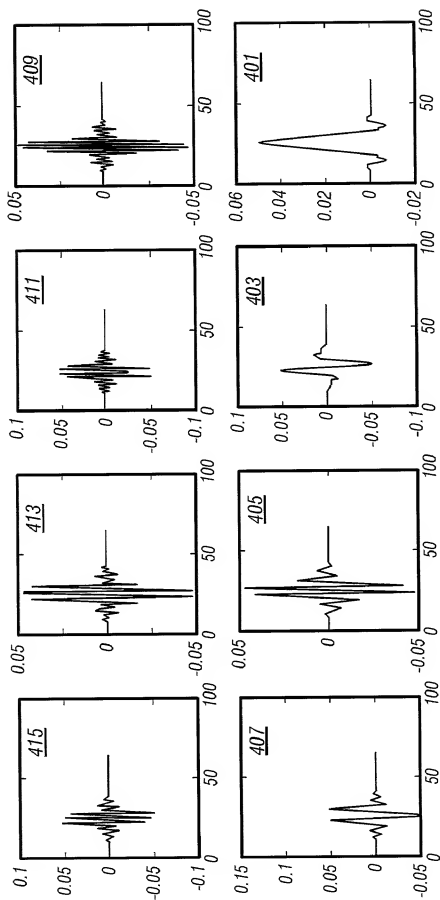


FIG. 4A

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(Nearly) Orthonormal Multipulses From An 8-Tap Jain Filter

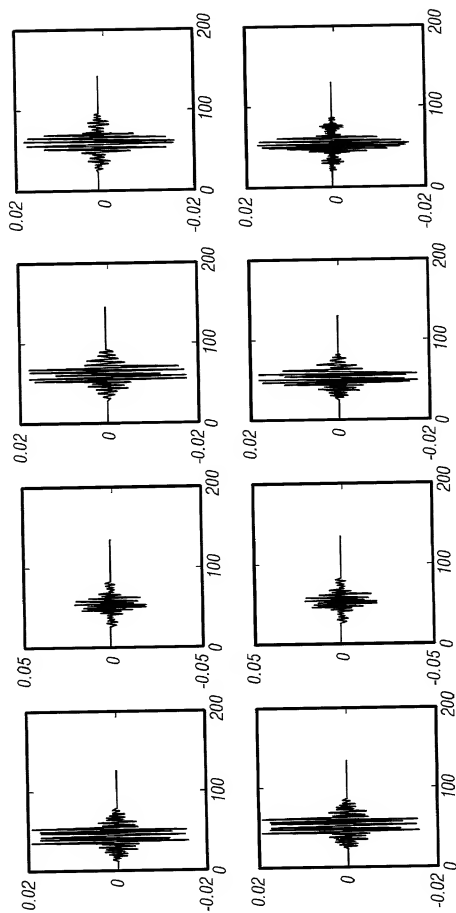
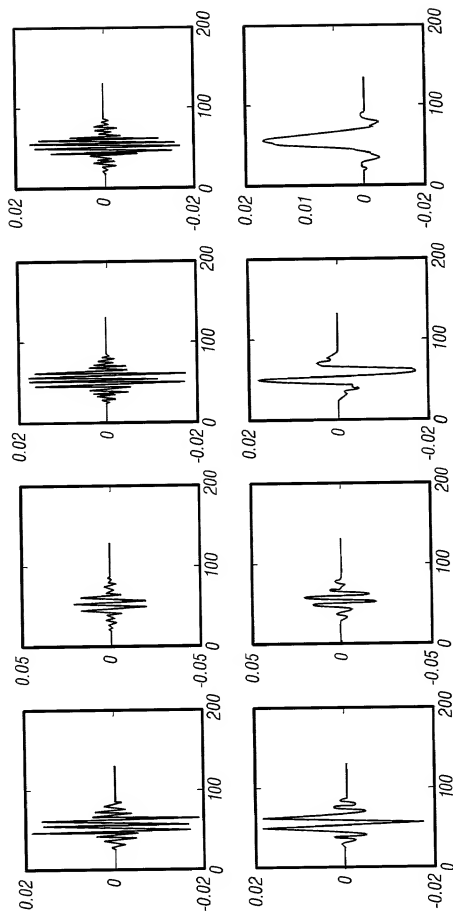
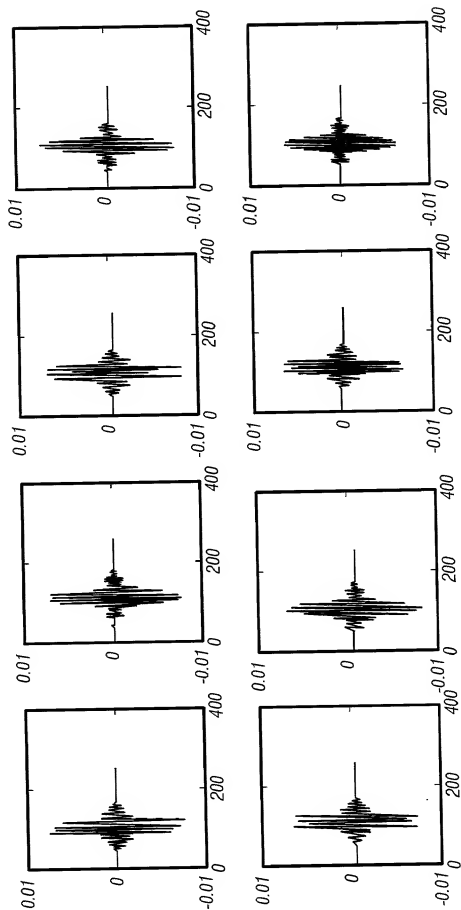


FIG. 4B-1

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(Nearly) Orthogonal Multipulses From An 8-Tap Jain Filter**FIG. 4B-2**

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(Nearly) Orthogonal Multipulses From an 8-Tap Jain Filter**FIG. 4C-1**

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(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

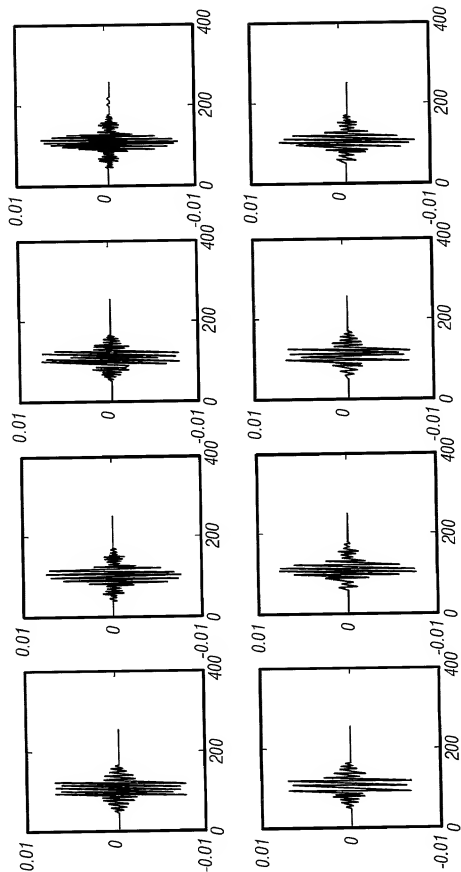
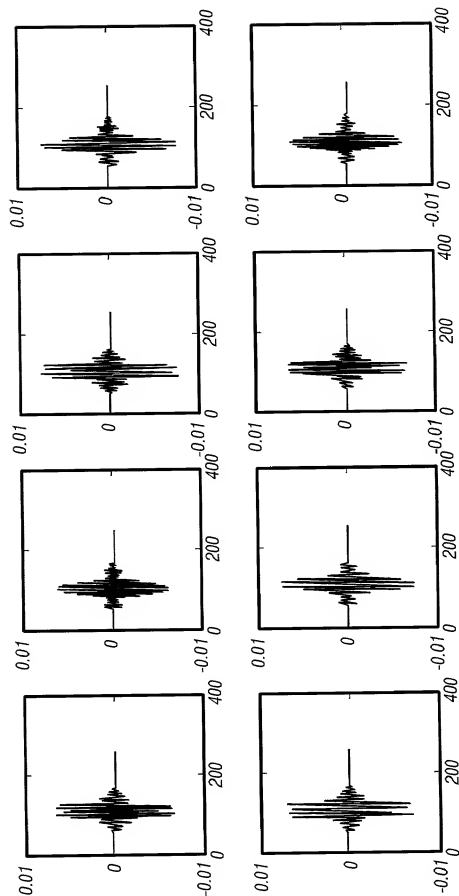
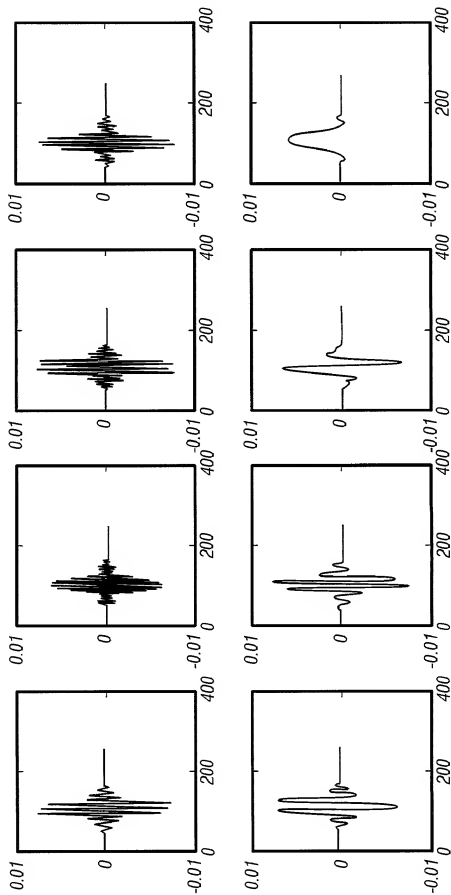


FIG. 4C-2

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(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter**FIG. 4C-3**

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(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter**FIG. 4C-4**

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(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

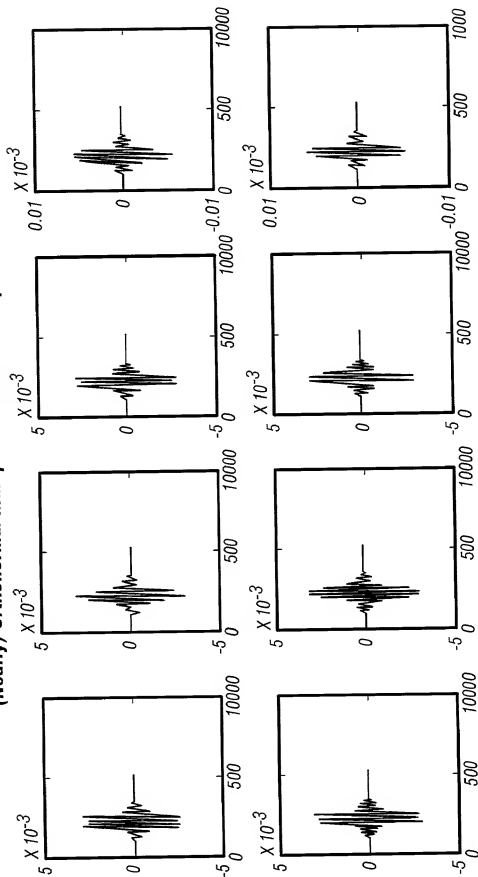


FIG. 4D-1

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(Nearly) Orthogonal Multipulses From an 8-Tap Jain Filter

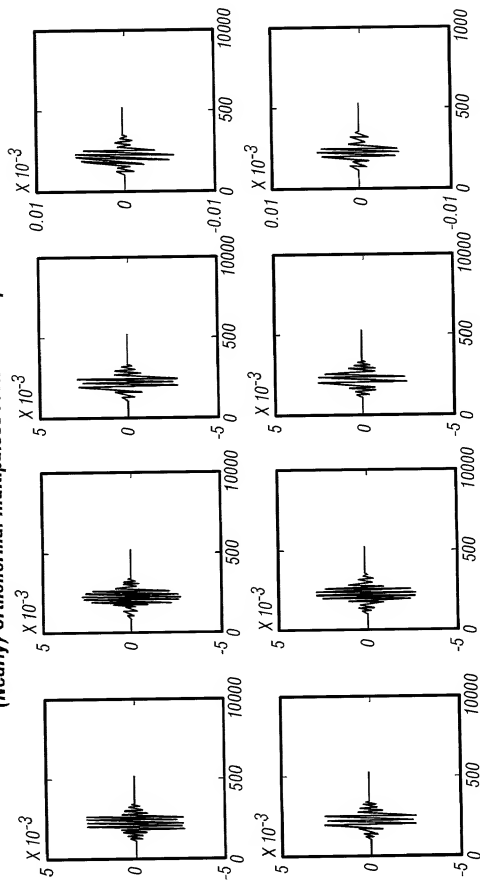


FIG. 4D-2

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

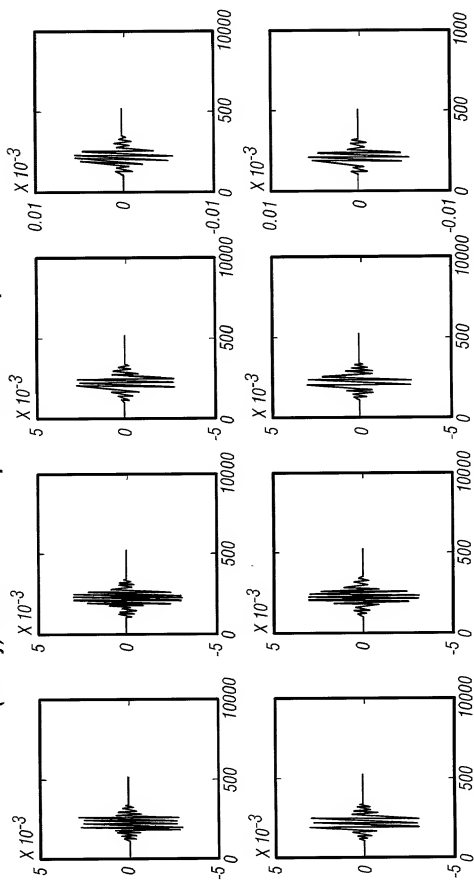
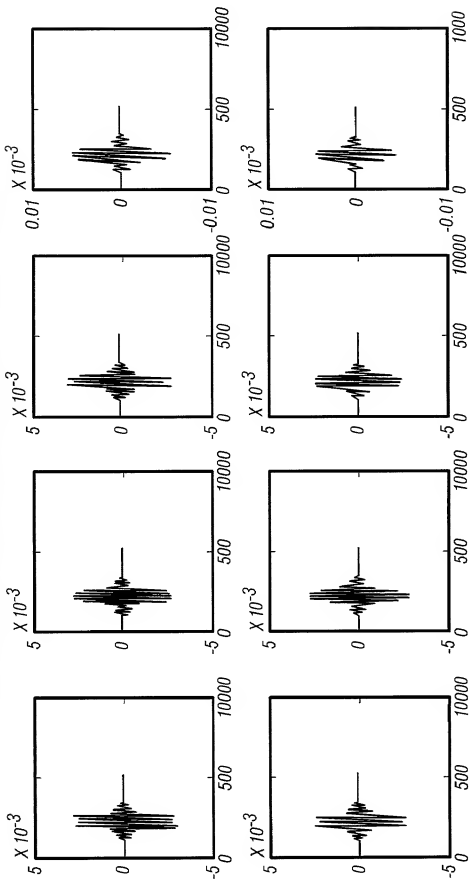


FIG. 4D-3

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(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter**FIG. 4D-4**

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

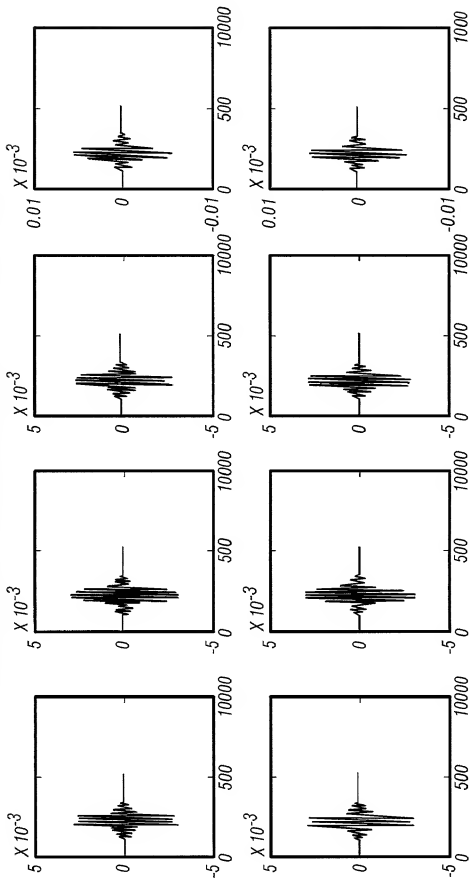


FIG. 4D-5

(Nearly) Orthonormal Multipulses From an 8-Tap Jahn Filter

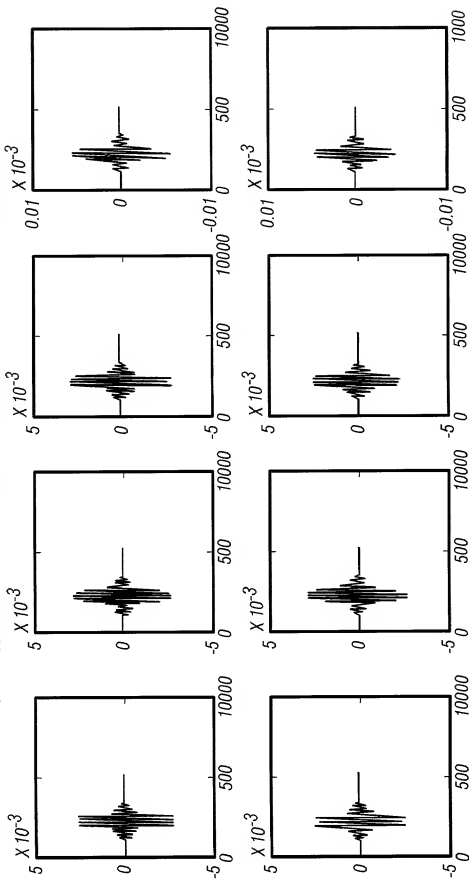
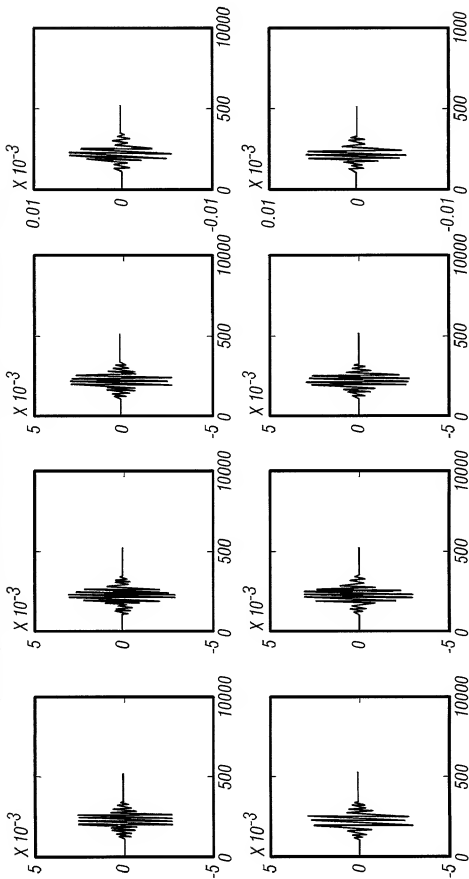


FIG. 4D-6

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(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter**FIG. 4D-7**

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

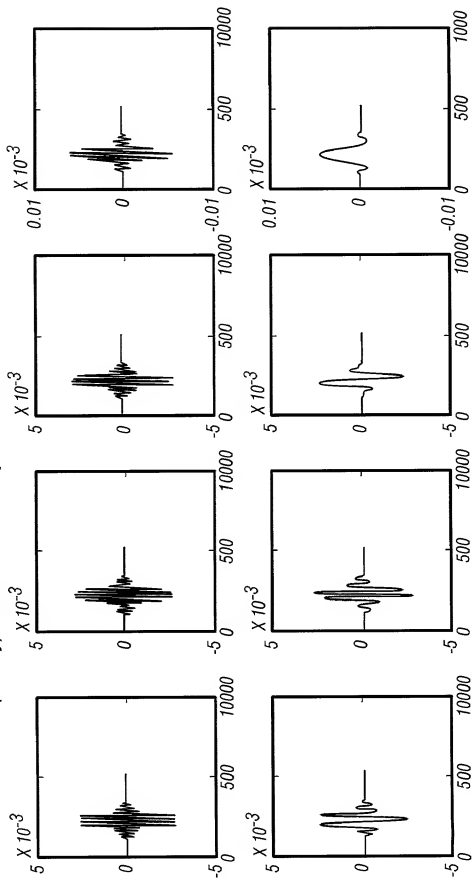
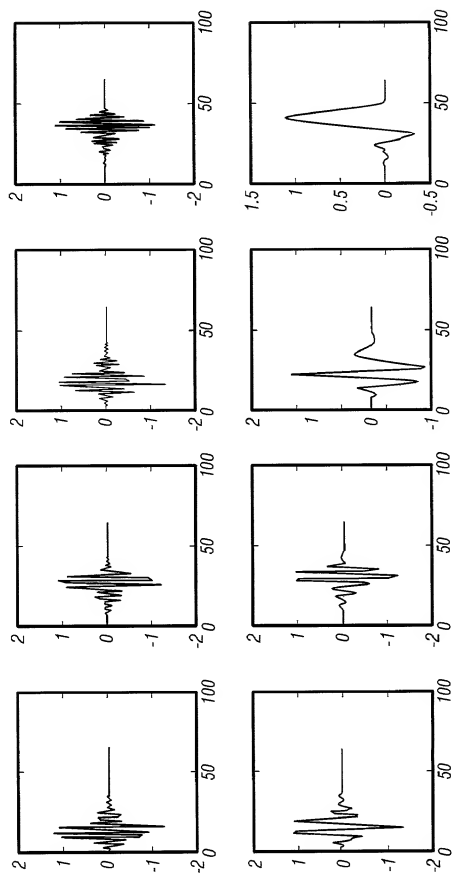
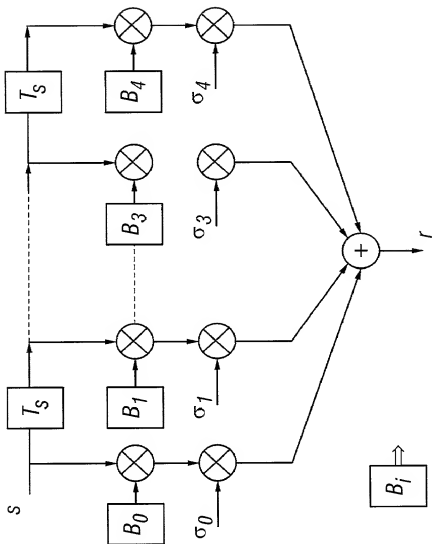


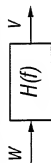
FIG. 4D-8

Orthonormal Multipulses From an 8-Tap Jain Filter**FIG. 4E**

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A. Rayleigh Envelope



B. Log-Normal Envelope

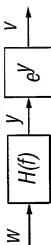


FIG. 5

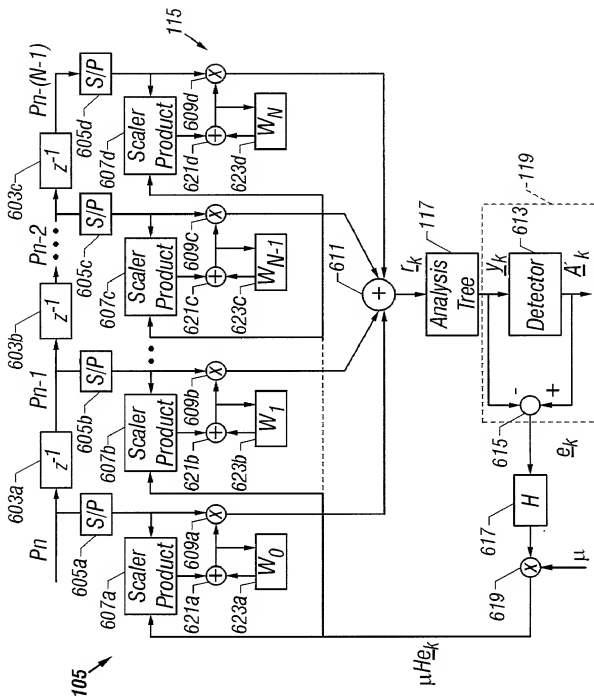


FIG. 6

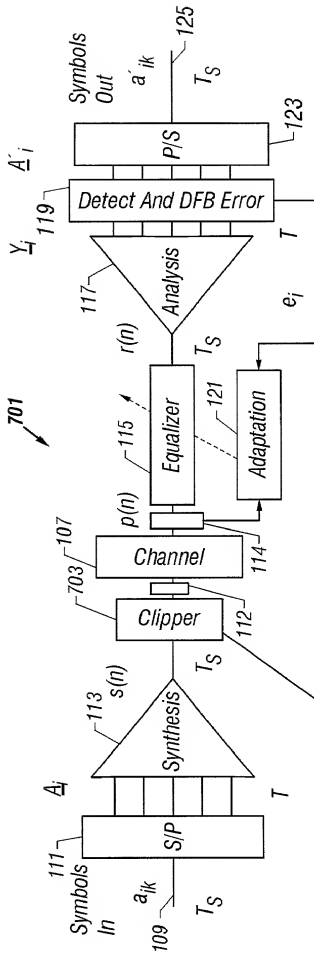


FIG. 7

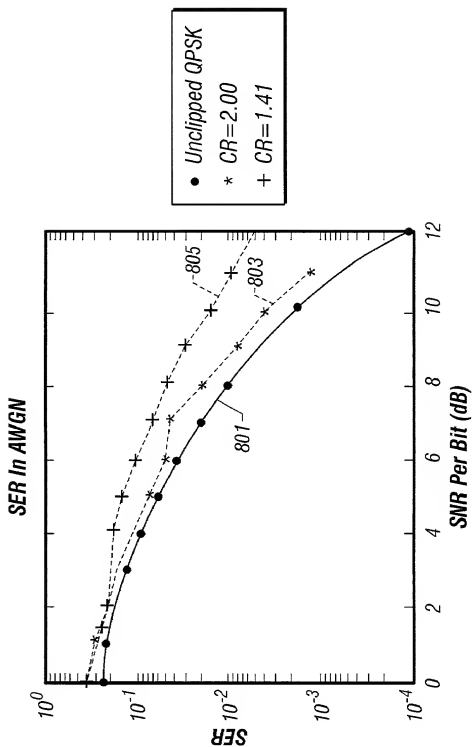


FIG. 8

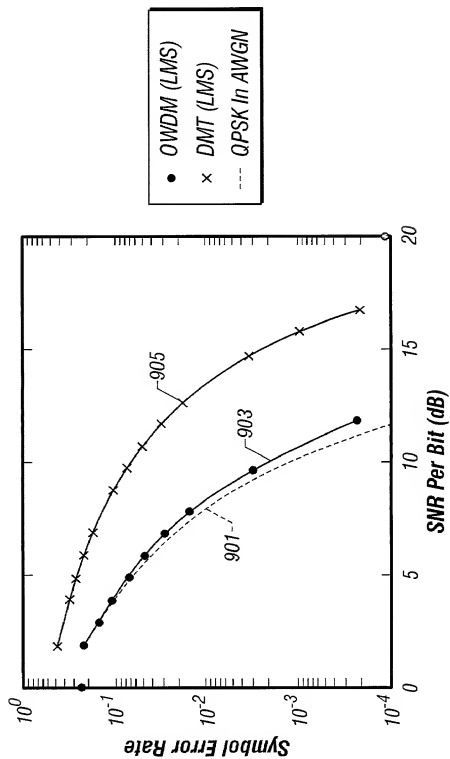


FIG. 9

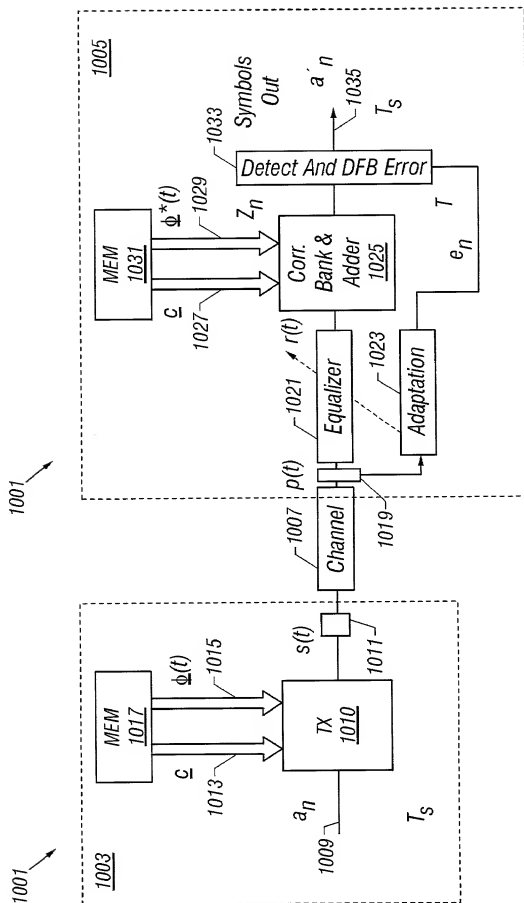


FIG. 10A



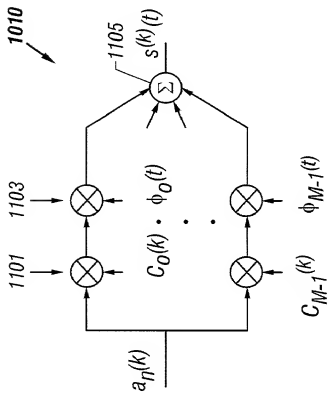


FIG. 11

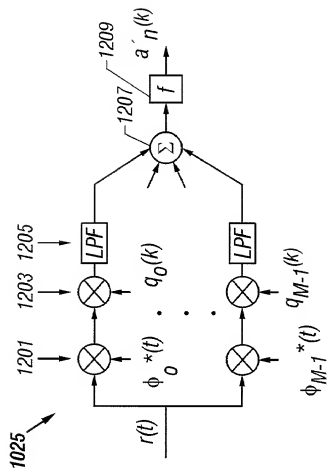


FIG. 12

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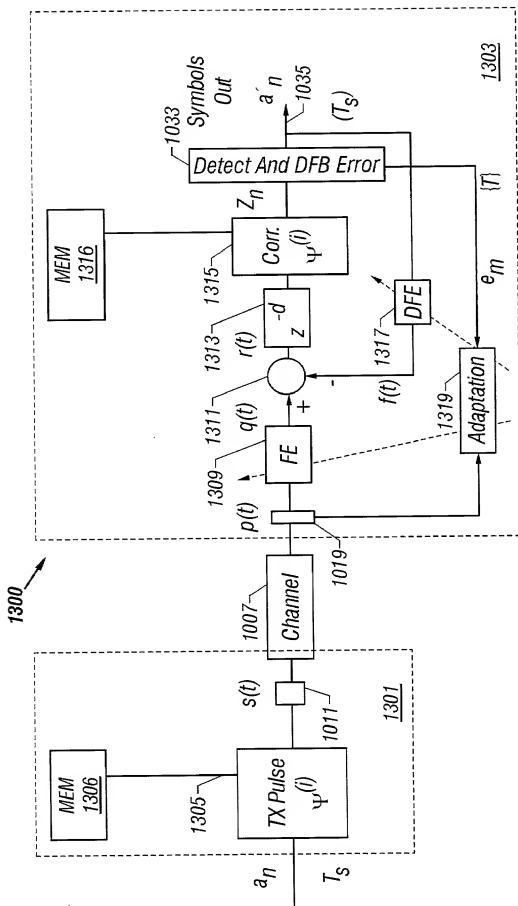


FIG. 13

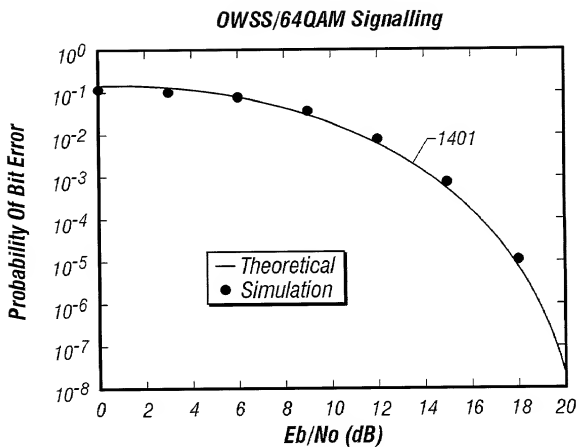
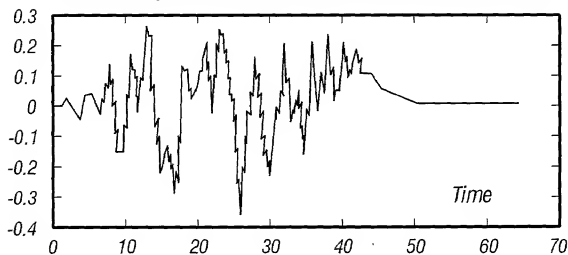
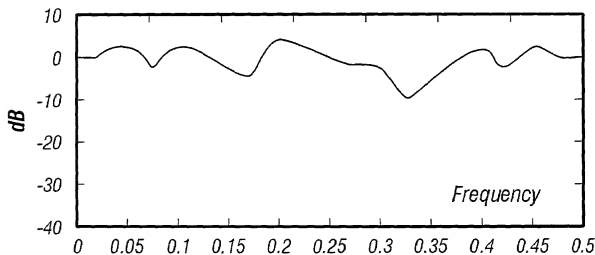


FIG. 14

OWSS; Stage=3 Pulse#0 From An 8-Tap Wavelet Filter**FIG. 15A****Mag Spectrum Of Pulse # 0****FIG. 15B**

Block_Spaced ACF Of OWSS Pulse 0

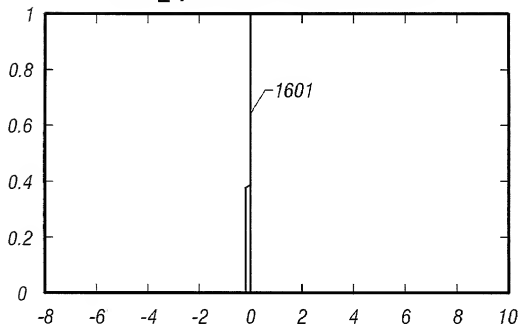


FIG. 16

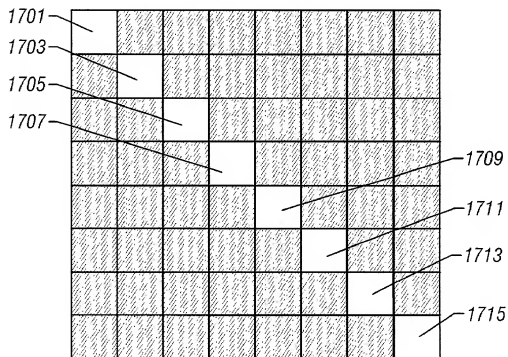


FIG. 17